**Term Three -Week 3**

**Grade 6 Homework**

**ENGLISH**

**Grammar/Inquiry:**

Using the attached Lotus Diagram, you are going to select a chosen Environment, and complete your lotus diagram. You need to consider the following aspects of a lotus diagram to assist you in completing it:

* Features of your environment
* Purpose of the environment
* Where is it located in the world – be specific
* Animals
* Trees and plants
* Resources it provides us with
* Aspects of your environment which are in danger
* Colours related to your environment – you will have to be creative here! We want adjectives – eg. crystal blue waters.

These may form some of your seven sub headings. Complete as many of the sub headings as you can, in as much detail as you can.

**READING**

Read your novel (which may be your Literature Circles book in preparation for Friday) for at least 10 pages/10 minutes each night, and write from which pages of your novel you read. Or, you may also choose to read 50 pages in one night.

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| **DAY OF THE WEEK** | **TITLE OF BOOK** | **PAGES READ** | **ADULT SIGNATURE** |
| **WEEKEND** |  |  |  |
| **MONDAY** |  |  |  |
| **TUESDAY** |  |  |  |
| **WEDNESDAY** |  |  |  |
| **THURSDAY** |  |  |  |

**GRAMMAR**

A **preposition** links [**nouns**](http://www.uottawa.ca/academic/arts/writcent/hypergrammar/nouns.html#noun), [**pronouns**](http://www.uottawa.ca/academic/arts/writcent/hypergrammar/pronouns.html#pronoun) and [**phrases**](http://www.uottawa.ca/academic/arts/writcent/hypergrammar/bldphr.html#phrase) to other words in a [sentence](http://www.uottawa.ca/academic/arts/writcent/hypergrammar/subjpred.html#sentence). The word or phrase that the preposition introduces is called the [**object**](http://www.uottawa.ca/academic/arts/writcent/hypergrammar/objcompl.html#object) **of the preposition**. Another way to remember the preposition is to think about where the sentence could end within the sentence and make two separate sentences.

Here is an example for you:

She swam ***across*** the lake.

The preposition is underlined and connects the noun (lake) to the verb (swam) by describing where she swam in relation to the lake.

Here is another example for you:

The children climbed the mountain ***without*** their teacher.

In this sentence, the preposition ‘without’ introduces the noun ‘teacher’ and therefore ‘teacher’ is the object of the preposition.

Here is another example for you:

My friends and I love to play ***around*** the schoolyard.

The preposition ‘around’ links the noun ‘schoolyard’ with the verb ‘play’.

Underline the prepositions in the following sentences:

1. The dirty plate is under the stove.
2. On the weekend we drove through the Domain Tunnel.
3. He came from a different suburb.
4. We ran up the hill.
5. He went to the movies without his brother.
6. We had to arrive at school earlier than our usual time.
7. We went to Chadstone before we went to school this morning
8. The child ran hurriedly after the escaped dog.

1. List 10 prepositions and write 5 of them into a sentence.

**INQUIRY**

For Inquiry and English this week we are looking at environmental issues in the media. Look through newspapers and find an article about an issue affecting an area of our planet. Cut it out and glue it into your homework book. You should have at least one page of neat, legible writing in blue or black pen with margins, title and date.

In your homework books you will need to complete the following:

* Summaries the issue.
* Who is involved? (eg. Julia Gillard and farmers)
* Where is it effecting? (eg. South Africa’s lakes and rivers)
* Brainstorm the solutions that can be done about the issue.
* State your opinion of the issue

**MATHS – FRACTIONS**

1. List 5 fractions which are equivalent to each of the following fractions:

a. : b. :

c. : d. :

1. Convert the following mixed fractions to improper fractions:

a. 4 = b. 5 =

c. 7 = d. 8 =

1. Convert the following improper fractions to mixed fractions:

a. = b. =

c. = d. =

1. Determine which of the following fractions is larger, and state the Lowest Common Denominator:

a. or : b. or :

5. Arrange each of the following sets of fractions in ascending order from smallest to largest:

a. , , , = b. , , , =